

DEC 10 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bottrill
Serial No: 09/990,836
Filed: 11/14/2001
For: A PRE-ZERO CROSSING SIGNAL GENERATOR FOR SINUSOIDAL
VOLTAGES WITH DC OFFSETS SUCH AS TELEPHONE RING
VOLTAGES

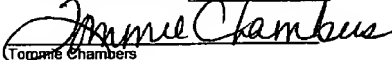
Docket No: TI-32770
Examiner: Pham, Tuan
Art Unit: 2643

EXTENSION OF TIME

Assistant Commissioner For Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being
transmitted by facsimile to the U.S. Patent and Trademark
Office at 703-872-9306 on 12-10-04


Tommie Chambers

Dear Sir:

Pursuant to 37 CFR 1.136(a), Applicant(s) respectfully petition(s) the Commissioner for
an extension of the shortened statutory period for response in the above identified Application.

The fee for this extension is indicated below:

☒ One Month (\$110)

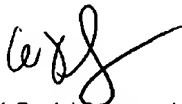
☐ Three Months (\$890)

☐ Two Months (\$390)

☐ Four Months (\$1,390)

Any further necessary extension of time is hereby requested. Charge any and all fees,
or credit any overpayment, to the deposit account of Texas Instruments Incorporated, Account
No. 20-0668.

Respectfully submitted,



W. Daniel Swayze, Jr.

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